

Fig. 1

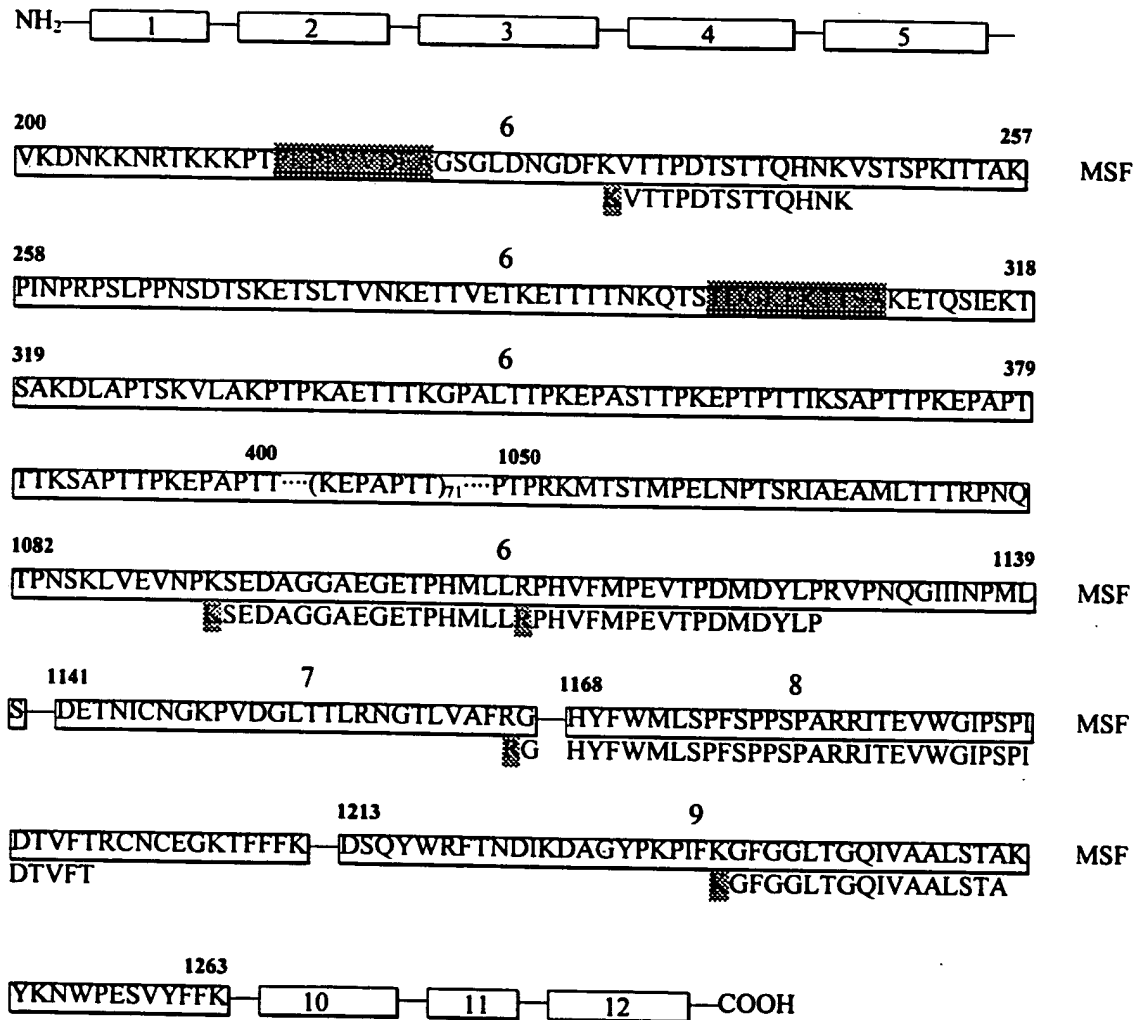


Fig. 2A

VO 1 2 3 4 5 ...(KEPAPTT)<sub>76</sub>... 7 8 9 10-12

V1 1 2 3 4 ...(KEPAPTT)<sub>76</sub>... 7 8 9 10-12

V2 1 2 3 ...(KEPAPTT)<sub>76</sub>... 7 8 9 10-12

V3 1 3 ...(KEPAPTT)<sub>76</sub>... 7 8 9 10-12

2 3

Somatomedin B-like Domain

4 5

Heparin Sulfate Binding Domain

...(KEPAPTT)<sub>71</sub>...

Exon 6 Boundary Lubrication Domain

8 9

Hemopexin-like Repeats

Fig. 2B

isoform	Articular Chondrocytes			Synovial Fibroblasts			Predicted Molecular Weight
	Exon 2	Exon 4	Exon 5	Exon 2	Exon 4	Exon 5	
V0	+	+	+	+	+	+	151.096 kDa
V1	+	+	-	+	+	-	146.327 kDa
V2	+	-	-	+	-	-	140.894 kDa
V3	-	-	-	-	-	-	135.207 kDa

[illegible]

exon 4 exon 5  
T<sup>154</sup> T<sup>155</sup> E<sup>156</sup>

exon 6  
V<sup>200</sup> K D N<sup>203</sup>

**exon 3**
**exon 4**
**exon 6**

E<sup>101</sup>SF C<sup>104</sup>

A<sup>185</sup>E<sup>196</sup>

V<sup>200</sup>KDN<sup>203</sup>

[illegible]